



Assistant Commissioner for Patents  
Washington, D.C. 20231  
Sir:

ATTORNEY DOCKET: YOR9-2000-0601US1 (8728-423)  
Date: December 14, 2000  
Express Mail Label: EL599449989US  
Date of Deposit: December 14, 2000

Transmitted herewith for filing is the Patent Application of:

Inventors: Sandra Johnson Baylor, Rahul Merwah

For: HARDWARE-ASSISTED METHOD FOR SCHEDULING THREADS USING  
DATA CACHE LOCALITY

Enclosed are: [X] 24 sheets of specification; [X] 2 sheet(s) of Abstract; [X] 10 sheet(s) of claims; [X] 4 sheet(s) of drawing(s);

[ ] An assignment of the invention to International Business Machines Corporation with Recordation Form.

[X] Declaration and Power of Attorney.

[ ] A certified copy of a \_\_\_\_\_ application, from which priority under Title 35 USC §119 is claimed.

[X] Associate Power of Attorney.

The filing fee has been calculated as shown below:

(Col. 1)		(Col. 2)	OTHER THAN A SMALL ENTITY	
FOR:	NO. FILED	NO. EXTRA	RATE	FEE
BASIC FEE				\$710.00
TOTAL CLAIMS	33 -20 =	13	X \$18 =	234.00
INDEP CLAIMS	3 -3 =	0	X \$80 =	0
____ MULTIPLE DEPENDENT CLAIMS PRESENTED			+ 270 =	
			TOTAL	\$ 944.00

If the difference in Col. 1 is less than zero, enter "0" in Col. 2.

[ ] A check in the amount of \$\_\_\_\_\_ to cover the [ ] filing fee(s), [ ] recording fee is enclosed.

[X] Please charge my Deposit Account No. 50-0510/IBM (Yorktown Heights) in the amount of \$944.00.

[X] The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 50-0510/IBM (Yorktown Heights). A duplicate copy of this sheet is enclosed.

[X] Any additional filing fees required under 37 CFR 1.16.

[X] Any patent application processing fees under 35 CFR 1.17.

Respectfully submitted,

By:

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**CERTIFICATION UNDER 37 C.F.R. §1.10**

I hereby certify that this Application transmittal and documents referred to as enclosed are being deposited with the United States Postal Service on this date December 14, 2000 in an envelope as "Express Mail Post Office to Addressee" Mailing Label Number EL599449989US addressed to: Assistant Commissioner for Patents, Box Patent Application, Washington, D.C. 20231.

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